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FROM: Viet V.

OUR REF: 1303.042US1

TELEPHONE: 571-272-1464

FAX NUMBER 703-872-9306

* Please deliver to Examiner Robert M. Kunemund in Art Unit 1765. *

Document(s) Transmitted: Copy of Amendment and Response Under 37 CFR 1.116 mailed 5/18/05 (18 pages), Copy of date-stamped postcard showing receipt by USPTO (1 pg.).

Total pages of this transmission, including cover letter: 20 pgs.

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In re. Patent Application of: Leonard Forbes

Examiner: Robert M. Kunemund

Serial No.: 10/053,003

Group Art Unit: 1765

Filed: January 17, 2002

Docket No.: 1303.042US1

Title: THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED

BY CRYSTAL MODIFICATION

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Name: Vict V. Tong

Reg. No.: Reg. No. 45,416

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re Patent Application of: Leonard Forbes

FHREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL

FORMED BY CRYSTAL MODIFICATION

Serial No.: 10/053,003

Filing Date: January 17, 2002

An Amendment and Response Under37 CFR 1.116--Expedited CONTENTS:

Procedure (17 Pages); a Return Postcard and Transmittal Sheet.

Mailed: May 18, 2005 VVT/kml

Docket No.: 1303.042US1 Due Date: June 17, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Leonard Forbes

Title:

THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL FORMED BY

CRYSTAL MODIFICATION

Docket No.: Filed:

1303.042US1

Filed: Examiner:

January 17, 2002

Robert M Kunemund

Serial No.: 10/053,003

Due Date: June 17, 2005 Group Art Unit: 1765

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Atty: Viet V. Tong Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15 day of May, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

JUN 1 3 2005

EXPEDITED PROCEDURE - EXAMINING GROUP 1765-

<u>S/N 10/053,003</u>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard Forbes

Examiner: Robert M Kunemund

Serial No.:

10/053,003

January 17, 2002

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Title:

THREE-DIMENSIONAL COMPLETE BANDGAP PHOTONIC CRYSTAL.

FORMED BY CRYSTAL MODIFICATION

AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

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In response to the Final Office Action mailed March 17, 2005, please amend the application as follows: